RP-WR5442

Wireless-N/b/g 4-P AP Router, 2T2R

   The 300Mbps Wireless-N Broadband Router is suitable for Small Office/Home Office (SOHO) Wireless network solution. It is a 4 in 1 network device, which combines wireless access point, firewall, 4-port Switch and the NAT-Router. It provides up to 300Mbps data transmission rate in 2.4GHz frequency, with IEEE802.11n, IEEE802.11g and IEEE802.11b and backwards compatible with all IEEE 802.11n/g/b devices. The router also supports wireless LAN up to 128-bit WEP, WPA/WPA2 encryption security. The 300Mbps Wireless-N Broadband Router also provides WEB and Remote Management and system log so that network administrators can manage and monitor the network in real time.

   The 300Mbps Wireless-N Broadband Router also provides a hardware WPS (Wi-Fi protected setup) button, which helps you setup a secured wireless network in a minute and activate the wireless protection easily.
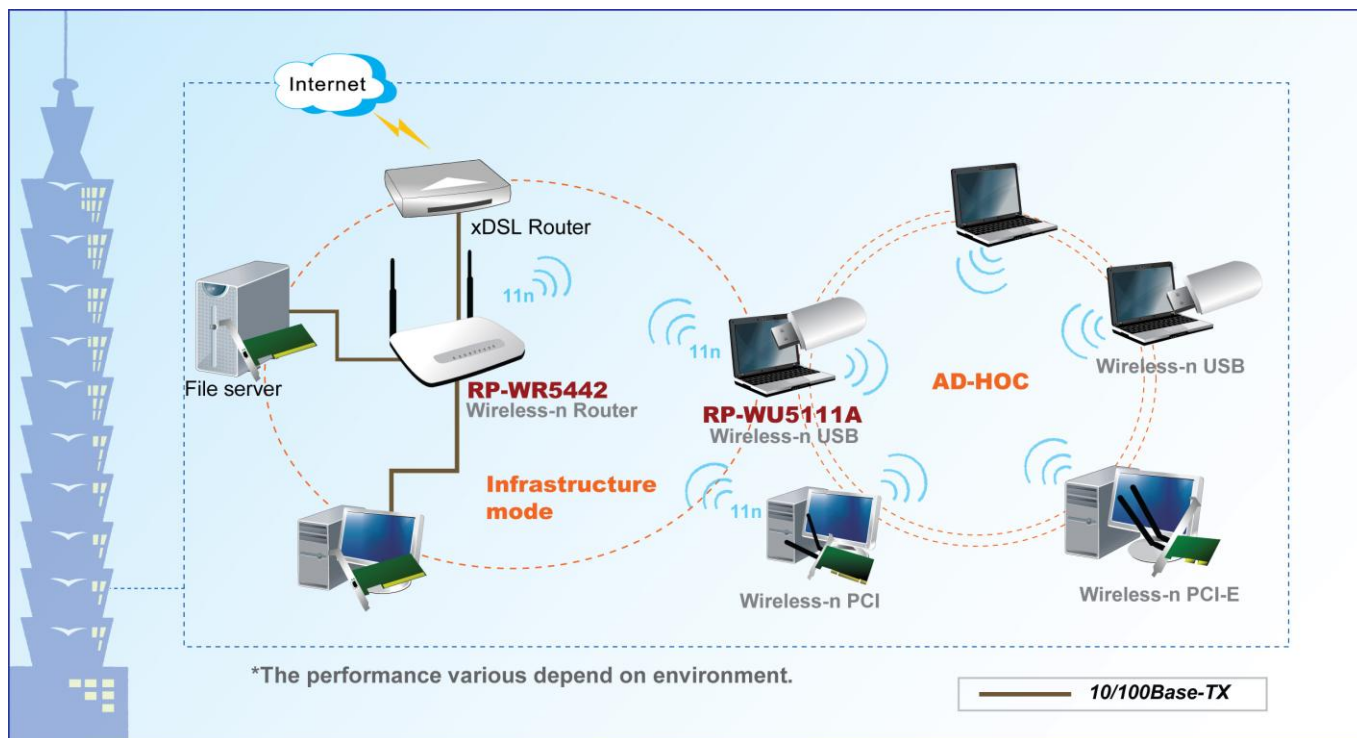
Feature

- Comply with IEEE802.11n/g/b, IEEE802.310Base-T, IEEE802.3u100Base-TX standards
- Parental controls to supervise Internet activity
- Connect your computers, gaming consoles, Internet-enabled HDTVs and Blu-Ray players, and other wireless devices at up to 300 Mbps of transfer speeds
- Advanced WAP/WAP2 wireless security and SPI firewall protection
- MIMO technology enabled
- Support DHCP Client, PPPoE Client, Static IP, PPTP
- Support multi-wireless mode: AP, WDS, AP+WDS, repeater, client
- WPS button securely connects devices at a snap
- Support FTP, PPTP and L2 TP pass through
- IP and MAC binding effectively prevent ARP virus attacks
- Support WMM
- Support DMZ

Specification

Standards	• IEEE 802.11b, IEEE 802.11g, IEEE 802.11n • IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Interface	• 4 * RJ-45 10/100Mbps LAN Port • 1 * RJ-45 WAN Port • 1 * Reset to factory default • 1 * Button for WPS
Antenna	• Two Detachable Antenna
Wireless mode	• Support AP, WDS, AP+WDS, repeater, client, multi-AP • WPS (support SW mode and H/W push-button)
Modulation Types	• CCK, OFDM
Data Rates	• 802.11b: 11, 5.5, 2 and 1 Mbps with auto-rate fall back • 802.11g: 54, 48, 36, 24, 18, 12, 9 & 6Mbps • 802.11n(20MHz): up to 144Mbps • 802.11n(40MHz): up to 300Mbps
Transmission Distance	• Indoor: up to 70m • Outdoor: up to 250m
Output Power	• 802.11n: up to 13dBm ± 2 dBm • 802.11g: up to 14dBm ± 2 dBm • 802.11b: up to 18dBm ± 2 dBm
Receive sensitivity	• 802.11n 20MHz/40MHz: -65dBm/-62dBm • 802.11g: -68dBm • 802.11b: -84dBm
Management Features	• Firmware upgrade via HTTP • WAN and LAN side connection statistics • Configuration of static routes and routing table • Configuration of NAT / NAPT • Selection of Bridge or Router Mode • PPP user ID and password
Router Features	• DHCP Server and Client • NAPT (Network Address and Port Translation) • ICMP (Internet Control Message Protocol) • DDNS (Dynamic Domain Name Service)
Ethernet Features	• Compliant with IEEE 802.3 and 802.3u 10/100 Mbps • All Ethernet ports support auto-crossover (MDI/MDI-X)
Security	• Password protected configuration access • User authentication (PAP / CHAP) with PPP • Support 64/128-Bit WEP encryption, WPS, WPA-PSK, WPA2-PSK, WPS
Power Supply	• External power adapter DC9V
Environment	• Operating Temperature: 0°C ~ 40°C • Operating Humidity: 10%~90% (Non-Condensing)
Dimension	• 183 * 125.2 * 22 mm
Certifications	• FCC, CE

Application

*The performance various depend on environment.

Ordering information

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